

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

MARTIN A. HAY

Type or print name of person signing certification

Signature

Date

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : LIEBESCHUETZ, John Walter  
MURRAY, Christopher William  
YOUNG, Stephen Clinton  
CAMP, Nicholas Paul  
JONES, Stuart Donald  
WYLIE, William Alexander  
MASTERS, John Joseph  
WILEY, Michael Robert  
SHEEHAN, Scott Martin  
ENGEL, David Birenbaum  
WATSON, Brian Morgan

Serial No. : 10/030,189

Filed : 04 February 2002

Group Art Unit: 1625

Examiner : CHANG, Celia

For : Serine Protease Inhibitors

Docket No. : 00220/US

By Facsimile (without Copies of References)

Confirmation (with Copies of References) by Courier

1625  
LB  
7/9/03  
RECEIVED  
JUN 24 2003  
TECH CENTER 1600/2900



Serial No. 10/030,189

RECEIVED  
JUN 24 2003  
TECH CENTER 1600/2900

Commissioner for Patents  
US Patent & Trademark Office  
2011 South Clark Place  
Customer Window  
Crystal Plaza Two, Lobby, Room 1B03  
UNITED STATES

Sir:

**INFORMATION DISCLOSURE STATEMENT**

As a means of complying with the duty of disclosure, Applicant's submit an "Information Disclosure Statement by Applicant" on PTO Form PTO/SB/08A for consideration by the Examiner. Since this statement is being submitted during the period specified in 37 C.F.R. § 1.97(b), it is believed that no fee is due for this submission. However, should an Office Action on the merits have been mailed, please charge Deposit Account No. 50-1230 in the amount of the fee under 37 C.F.R. § 1.17(p), and consider the information under 37 C.F.R. § 1.97(c).

It is understood that the Examiner has received a copy of the International Search Report and copies of the documents cited therein (Documents B1, B4 and B5). If this is incorrect, the Examiner is kindly requested to contact the undersigned to request copies.

The Examiner's attention is drawn in particular to Examples 21 and 22 in B1 and Example 63 in B2.

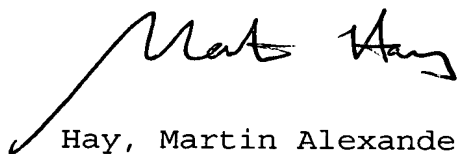
Serial No. 10/030,189

Document A2, which issued in April, 2003, claims priority from the same US provisional application as Document B18.

COMMUNICATION BY TELEPHONE

If the Examiner wishes to speak by telephone with the undersigned, the undersigned can be contacted by e-mail at martinahay@martin-a-hay.com, and would be pleased to telephone the Examiner in response.

Respectfully submitted,



Hay, Martin Alexander

Agent for Applicants

Registration No. 39,459

Phone: 011 44 1625 500057

e-mail: martinahay@martin-a-hay.com

Martin A. Hay & Co.,  
13 Queen Victoria Street  
Macclesfield  
Cheshire  
SK11 6LP  
UNITED KINGDOM

Jan 18, 2003



**Complete if Known**

*(Use as many sheets as necessary)*

1

5

5

Application Number	10/030,189
Filing Date	06/12/2001
First Named Inventor	Liebeschue
Art Unit	1625
Examiner Name	Chang, Cel
Attorney Docket Number	00220/US

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>d</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
	B1	WO 99/11657	03-11-1999	Proteus	Exs. 21,22	
	B2	WO 99/11658	03-11-1999	Proteus	Ex 63	
	B3	WO 98/47876	10-29-1998	Akzo		
	B4	WO 00/76971	12-21-2000	Eli Lilly and Co		
	B5	WO 00/76970	12-21-2002	Eli Lilly and Co		
	B6	WO 00/77027	12-21-2002	Protherics		

Date  
Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.**

PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

**Complete if Known**

Application Number	10/030,189
Filing Date	06/12/2001
First Named Inventor	Liebeschuetz, J. W.
Art Unit	1625
Examiner Name	Chang, Celia
Attorney Docket Number	00220/US

Sheet	2	of	5
-------	---	----	---

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (If known)				
	B7	WO 91/00725	01-24-1991	Abbott Labs		
	B8	WO 99/00121	01-07-1999	Eli Lilly and Co		
	B9	WO 99/00126	01-07-1999	Eli Lilly and Co		
	B10	WO 99/00127	01-07-1999	Eli Lilly and Co		
	B11	WO 99/00128	01-07-1999	Eli Lilly and Co		
	B12	WO 00/39092	07-06-2000	Eli Lilly and Co		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*

**Complete if Known**

*(Use as many sheets as necessary)*

Sheet 3

of 5

Attorney Docket Number

00220/US

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

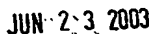
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	B13	WO 00/39111	07-06-2000	Eli Lilly and Co		
	B14	WO 00/39117	07-06-2000	Eli Lilly and Co		
	B15	WO 00/39118	07-06-2000	Eli Lilly and Co		
	B16	EP 796866A1	09-24-1997	Eli Lilly and Co		
	B17	WO 97/49404	12-31-1997	Eli Lilly and Co		
	B18	WO 00/71493	11-30-2000	Cor Therapeutics		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, Washington, DC 20231.**

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*



PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

*(Use as many sheets as necessary)*

**Completeness if Known**

Application Number	10/030,189
Filing Date	06/12/2001
First Named Inventor	Liebeschuetz, J. W.
Art Unit	1625
Examiner Name	Chang, Celia
Attorney Docket Number	00220/US

Sheet 4 of 5

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
	B19	WO 00/71507	11-30-2000	Cor Therapeutics		
	B20	WO 00/71508	11-30-2000	Cor Therapeutics		

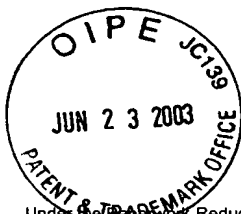
Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*



PTO/SB/08B (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

5

of

5

**Completion if Known**

Application Number

10/030,189

Filing Date

06/12/2001

First Named Inventor

Liebeschuetz, J. W.

Art Unit

1625

Examiner Name

Chang, Celia

Attorney Docket Number

00220/US

RECEIVED  
JUN 24 2003  
TECH CENTER 1600/2900**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C1	Jones, Stuart D, et al., Bioorganic & Medicinal Chemistry Letters 11 (2001) 733-736	

Examiner  
Signature

Date

Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.